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Response to Office Action of May 23, 2006

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Amendment to the Claims

Claims 1 – 12 (Canceled).

13. (cancelled)

14. (currently amended) ~~The recombinant protein of claim 13,~~ A recombinant protein of Fish Pancreatic Disease virus, wherein said recombinant protein is selected ~~from the group consisting of a capsid protein, an E1 protein, an E2 protein, an E3 protein and a 6K protein.~~

15. (currently amended) The recombinant protein of claim ~~[[13]]~~ 14, wherein the recombinant protein comprises ~~an amino acid sequence selected from the group consisting of SEQ ID NO:3, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8 and SEQ ID NO:15.~~

16. (currently amended) A pharmaceutical composition, comprising the recombinant protein of claim ~~[[1]]~~ 14 and a pharmaceutically acceptable carrier.

17. (currently amended) A vaccine, comprising ~~one or more of the recombinant proteins~~ protein of claim ~~[[1]]~~ 14 and a pharmaceutically acceptable carrier.

18. (currently amended) A diagnostic kit, comprising ~~one or more~~ the recombinant protein ~~proteins~~ of claim ~~[[1]]~~ 14.